

OM of: US-09-972-467-2_COPY_289_478 to: GenDbml:* out_format: pfs
Date: Jun 20, 2002 6:50 PM

About: Results were produced by the GenCore software, version 4.5,
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Command line parameters:

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-ALIGN=25 -MODE=LOCAL -OUTFMT=pfs -NORM=ext -HEAPSIZE=500
-MINLEN=0 -MAXLEN=200000000 -USER=US09972467.ecgn1.19316
-NCPU=6 -ICPU=3 -LONGLOG -DEV_TIMEOUT=120 -WARN_TIMEOUT=30
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Arch information block:

Query: US-09-972-467-2_COPY_289_478
Query Length: 190
Database: GenDbml:*
Database sequences: 1797656
Database length: 187333701
Search time (sec): 7733.930000

score_list:

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gb.pr:AB037733	+ 1031.00	2072.63	4.4e-107	5139	AB037733 Homo sapiens mRNA for
gb.pat:AX319857	+ 1031.00	2071.45	5.1e-107	5808	AX319857 Sequence 21 from Pat
gb.pr:AF261918	+ 1023.00	2063.58	1.4e-106	3674	AF261918 Homo sapiens disint
gb.pr:AX319858	+ 655.00	1305.10	2.5e-64	4518	AX319858 Sequence 22 from Pat
gb.in:CEBT13H10	- 590.00	1153.83	6.6e-56	30601	Z69361 Caenorhabditis elegans
gb.ro:DB7076	+ 562.50	1116.73	7.7e-54	4180	D67076 Mouse mRNA for secret
gb.ro:AF149118	+ 562.50	1115.24	9.3e-54	4878	AF149118 Rattus norvegicus a c
gb.pat:E29666	+ 559.50	1116.83	7.6e-54	2184	E29666 Human ADAMTS-1 protein,
gb.ro:AF304446	+ 555.50	1106.07	3.0e-53	2857	AF304446 Rattus norvegicus AD
gb.pat:E58656	+ 550.50	1095.86	1.1e-52	2853	E58656 Novel metalloic protease
gb.pr:AF060152	+ 550.50	1094.09	1.4e-52	3430	AF060152 Homo sapiens MET1 pr
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gb.pr:AF175283	+ 513.00	1032.16	4.0e-49	739	AF175283 Homo sapiens zinc met
gb.pr:AF060153	+ 513.00	1016.66	2.9e-48	3711	AF060153 Homo sapiens MET1 pr
gb.pat:E55282	+ 509.00	1011.65	5.5e-48	2670	E55282 Novel metalloic protease
gb.pat:E58655	+ 509.00	1011.65	5.5e-48	2670	E58655 Novel metalloic protease
gb.ro:AX319852	+ 503.00	996.41	3.9e-47	3638	AX319852 Mus musculus zinc met
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gb.pat:AX327754	+ 453.00	895.62	1.7e-41	3132	AX327754 Sequence 10 from Pat
gb.pat:E55273	+ 453.00	895.08	1.6e-41	3132	E55273 Novel metalloic protease
gb.pat:AX327752	+ 453.00	895.03	1.7e-41	3329	AX327752 Sequence 8 from Pat
gb.pat:AX327755	+ 453.00	894.63	1.8e-41	3471	AX327755 Sequence 11 from Pat
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gb.pat:AX327745	+ 438.50	865.17	7.9e-40	3403	AX327745 Sequence 1 from Pa
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gb.pat:AX319854	+ 395.50	779.11	4.9e-35	2805	AX319854 Sequence 18 from P
gb.ro:AB001735	+ 393.50	763.56	3.6e-34	9248	AB001735 Mus musculus DNA f
gb.pr:AP001599	- 386.00	723.75	6.0e-32	118241	AP001599 Homo sapiens gen
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seq_name: gb.pr:AB037733

seq_documentation_block:

LOCUS AB037733 5139 bp mRNA linear PRI 14-MAR-2000
DEFINITION Homo sapiens mRNA for KIAA1312 protein, partial cds.
ACCESSION AB037733
VERSION AB037733.1 GI:7242978
KEYWORDS
SOURCE Homo sapiens brain cDNA to mRNA, clone_1lb:pbuescriptII SK plus
clone:fh1767.
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Nagase,T., Kikuno,R., Ishikawa,K.I., Hirotsawa,M. and Ohara,O.
TITLE Prediction of the coding sequences of unidentified human genes.
XVI. The complete sequences of 150 new cDNA clones from brain which
code for large proteins in vitro
DNA Res. 7 (1), 65-73 (2000)
JOURNAL
MEDLINE
REFERENCE
AUTHORS Ohara,O., Nagase,T. and Kikuno,R.
TITLE Direct Submission
JOURNAL Submitted (31-JAN-2000) Osamu Ohara, Kazusa DNA Research Institute,
Laboratory of DNA Technology, 1532-3 Yana, Kisarazu, Chiba
252-0812, Japan (E-mail:cdna@info.kazusa.or.jp,
URL:http://www.kazusa.or.jp/huge/, Tel:+81-438-52-3913,
Fax:+81-38-52-3914)

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location/Qualifiers
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 Percent Similarity: 100.000 Percent Identity: 100.000

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 17 tValSerTyrHisGlyLysLeuGlnHisTyrIleLeuThrLeuMetS 34
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 34 erIleValAlaSerIleTyrLysAspProSerIleGlyAsnLeuIleasn 50
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 492 CAATGTGAGCCTCTATCTATTAAGACCCAAAGTATGGAAATTAATTAAT 541
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AX319857

LOCUS AX319857 5808 bp DNA linear PAT 14-DEC-2001
 DEFINITION Sequence 21 from Patent WO0183782.
 ACCESSION AX319857
 VERSION AX319857.1 GI:17901447
 KEYWORDS
 SOURCE human.
 ORGANISM Homo sapiens
 Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE
 1 (sites)
 Plowman, G.D., Whyte, D., Sudarsanam, S., Manning, G., Caenepeel, S. and
 Payne, V.
 TITLE Novel proteases
 JOURNAL Patent: WO 0183782-A 21 08-NOV-2001;
 Sugan, Inc. (US)
 FEATURES
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 ORIGIN

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 Ratio: 5.426 Gaps: 0
 Percent Similarity: 100.000 Percent Identity: 100.000

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 |||||
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 117 uAlaGlnLeuGlyThrIleCysAspProTyrArgSerCysSerIleSerg 134
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 Ratio: 6.029 Gaps: 0
 Percent Similarity: 100.000 Percent Identity: 100.000

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seq_documentation_block: 5139 bp mRNA linear PRI 14-MAR-2000
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 DEFINITION Homo sapiens mRNA for KIAA1312 protein, partial cds.
 ACCESSION AB037733
 VERSION AB037733.1 GI:7242978
 KEYWORDS
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 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
 AUTHORS Nagase,T., Kikuno,R., Ishikawa,K.I., Hirosewa,M. and Ohara,O.
 TITLE Prediction of the coding sequences of unidentified human genes.
 XVI. The complete sequences of 150 new cDNA clones from brain which
 code for large proteins in vitro
 DNA Res. 7 (1), 65-73 (2000)

JOURNAL
 MEDLINE
 REFERENCE
 AUTHORS 2 (bases 1 to 5139)
 TITLE Ohara,O., Nagase,T. and Kikuno,R.
 JOURNAL Direct Submission
 Submitted (31-JAN-2000) Osamu Ohara, Kazusa DNA Research Institute,
 Laboratory of DNA Technology, 1532-3 Yana, Kisarazu, Chiba
 292-0812, Japan (E-mail:cdna@kizusa.or.jp)
 URL:http://www.kazusa.or.jp/huge/, Tel:+81-438-52-3913,
 Fax:+81-438-52-3914)

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alignment_scores:
 Quality: 422.00 Length: 70
 Ratio: 6.029 Gaps: 0
 Percent Similarity: 100.000 Percent Identity: 100.000

alignment_block:
 US-09-972-467-2_COPY_509_578 x AB037733 ..

Align seg 1/1 to: AB037733 from: 1 to: 5139

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seq_name: gb_pat:AX319857

seq_documentation_block: 5808 bp DNA linear PAT 14-DEC-2001
 LOCUS AX319857
 DEFINITION Sequence 21 from Patent W00183782.
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 KEYWORDS
 SOURCE human.
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;